



217/782-6762

Refer to: L1630200005 -- St. Clair County
Sauget/Sauget Sites
Superfund/General Correspondence

August 22, 1986

Ecology & Environment
Attention: Mike Miller, Project Manager
111 West Jackson Boulevard
Chicago, Illinois 60604

Dear Mike:

We are in receipt of the "Proposal to Implement a Revised Scope of Work for Dead Creek Sites Remedial Investigation/Feasibility Study - August 4, 1986" prepared by Ecology and Environment. Listed below are the comments and questions from a technical and fiscal aspects which have been prepared by staff at IEPA.

Technical

- . E and E should consider extending the study area to the south past the three mile radius limit for HRS. This can be done by making use of a method of detecting chemicals present at the limits of the study area which can without a doubt be traced to the aggregate site groups or individual sites. By extending the scoring area to the south perhaps we can reach a rural area where contaminated aquifer usage is heavier and thus aid us in increasing the HRS score on the groundwater category. This is sometimes referred to as hopscotching.
- . Air monitoring from the HRS should be considered in the HA mechanism.
- . Security of the high volume air monitoring units is of paramount importance in insuring legal validation of sample results for the HRS scoring category.
- . The warmer the weather, the better the volatile score in the air sampling. It should be warm enough to detect the maximum volatilization of contaminants.
- . A map showing newly proposed well locations should be included in this document.

Fiscal comments are attached.



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This concludes our comments on the draft proposed S.O.W. changes. Let me remind you that we have not yet received a cost summarization sheet on the overall S.O.W. changes in cost. We need to have that letter of cost summary as soon as possible. Also, major changes due to the revised S.O.W. may impact the Consent of Entry process which Bruce Carlson is working on.

Let's meet to discuss exact changes. In that way if Bruce needs to pursue other legal enforcement actions to secure consents to perform work on properties he can begin that process very soon.

IEPA does not want to delay field work during this optimum time window any longer than absolutely necessary.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Larson".

Jeff Larson
Federal Site Management Unit
Remedial Project Management
Division of Land Pollution Control

JL:dw/1789F/6-7

Attachment

cc: Jim Frank
Bob Cowles
Bill Radlinski
Terry Ayers
Bruce Carlson
Division File



DATE: August 12, 1986
TO: DIVISION FILE
FROM: John Steller
SUBJECT: Ecology & Environment, Inc./Dead Creek Sites
L1630200005 - St. Clair County
Sauget/Sauget Sites
Superfund General Correspondence

Pursuant to 40 CFR 33.290 (a), we performed a cost analysis of the cost proposal dated August 4, 1986 by Ecology and Environment, Incorporated for a Remedial Investigation/Feasibility Study (RI/FS) of the Dead Creek Superfund Site(s).

Direct labor rates and other direct rates were analyzed and compared to similar categories on a cost proposal submitted by Weston for the Velsicol Chemical Corporation - Marshall Site. In addition, direct labor rates and direct labor rates including a fringe benefit rate, an overhead mark-up, a S, G, & A multiplier, and a fixed fee rate were also compared to E & E's rate schedule from an October 24, 1985 proposal.

In my opinion, the costs contained in the RI/FS cost proposal for the Dead Creek Superfund Site(s) submitted by Ecology & Environment, Incorporated are reasonable when compared to other available data from comparable cost items.

JS:mg